

**Brunetti**

*Tube amplification*

*OWNER'S MANUAL*

# Magnetic Memory

By reading this manual you will deeply know the device you bought and will have the chance to fully experience its potential. Our sets are handmade. This is why you could find some sound and structural differences. This testifies the handmade making of the product.

*Finest Italian handmade*

**MAGNETIC MEMORY** is the Tube Delay designed and manufactured by Brunetti in Modena, Italy. Hundreds of delay effect pedals are available on the market, each one with more or less similar characteristics. What seems to be less and less common nowadays is the research of the "harmonic" sound, intrinsically imperfect.

Modern technologies use digital techniques to recreate an old analog sound.

They give many possibilities, but they lack a specific "character".

**MAGNETIC MEMORY** combines the digital management of the delay signal, made on purpose with a vintage concept, with a completely analog tube driven signal processing.

We chose a specific tube, with a military/aeronautic origin, the mini 6111  
It fits extremely well in a guitar pedal, thanks to its characteristics  
and mechanical sturdiness and stability.

The signal enters in the effect and splits: one part goes directly in the delay section, while the other part goes into the tube buffered amplified circuit. Both signals are mixed at the end of the chain and transferred to the output.

We designed the delay circuit with different tones and eq flavors. This is the purpose of the 4 position switch: select a different color of the delayed signal!

At the same time, the dry signal will be armonically enriched by the tube buffer, gaining warmth and smoothness.

The *TrueByp/TubeBuffer* function gives the opportunity to maintain a "buffered or not" dry signal in the effects chain. The buffered signal will will strenghten the sound both for a pre-amp or effects loop use of the pedal.

## SPECIFICATIONS

*Nominal Input Level: -20 dBu*

*Input Impedance: 1 M $\Omega$*

*Nominal Output Level: -20 dBu*

*Output Impedance: 1 K $\Omega$*

*Recommended Load Impedance: 10 k $\Omega$  or greater*

*Delay Time: from 40 ms to 1000 ms*

### **Controls:**

*ON/OFF Switch*

*TAP TEMPO Switch*

*TRUE BYPASS/TUBE BUFFER Switch*

*TIME Knob*

*REPEATS Knob*

*EFFECT Knob*

*EQ Knob*

*TIME DIVISION Knob*

### **Connectors:**

*INPUT & OUTPUT (MONO)*

*AC adaptor (DC 9V)*

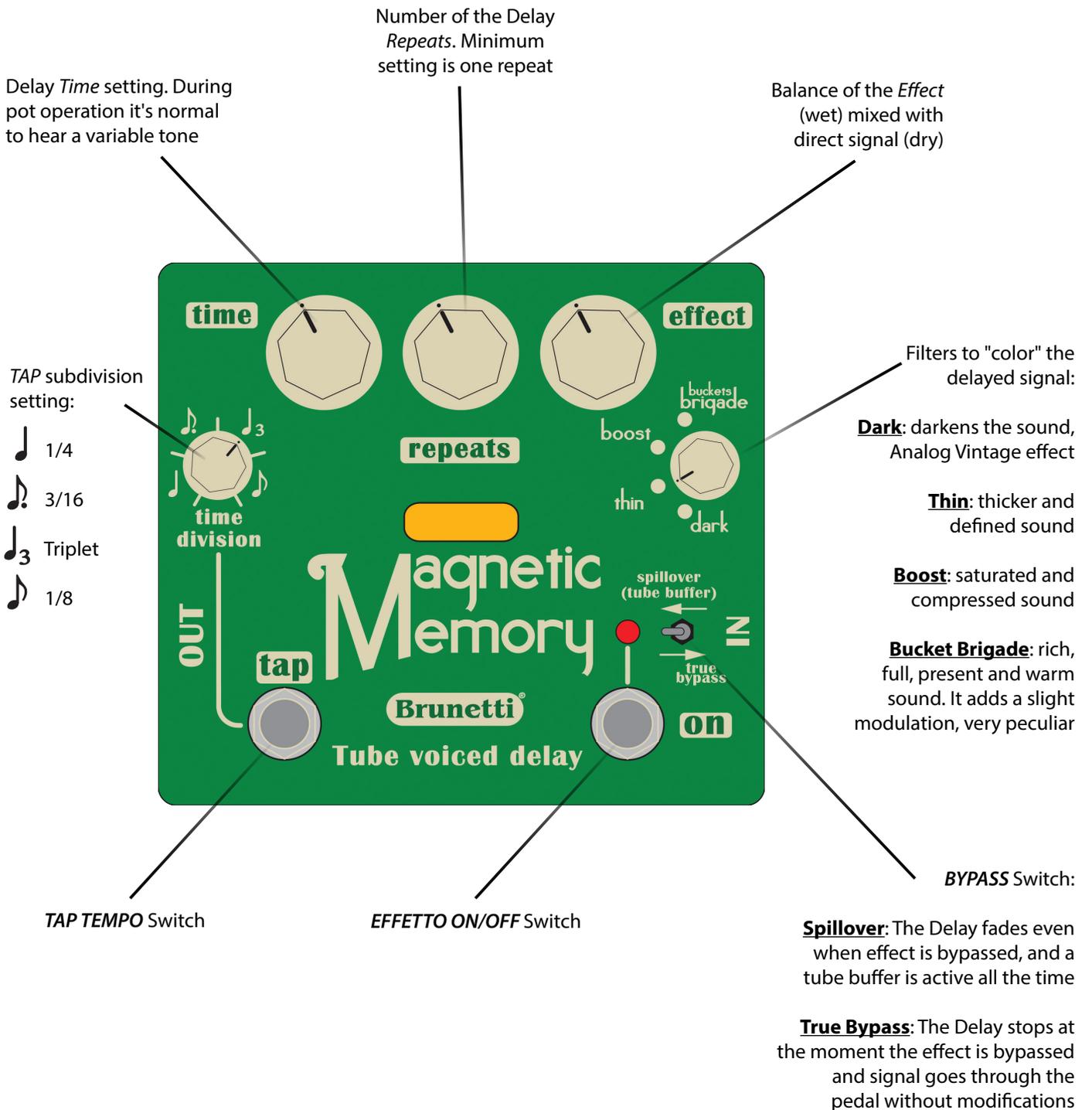
**Power Supply:** DC 9V / 0,5A min

*(expect noise and malfunction if power supply does not comply to this specs)*

**Size:** 133 (W) x 120 (D) x 40 (H) mm    **Weight:** 390 g

**Accessories:** Owner's Manual, Soft Bag, Rubber Feet

# CONTROLS



## IMPORTANT INFO

### **WARNING!!**

**Before any kind of cleaning/maintenance operation, disconnect the appliance from the electric supply.**

### **IMPORTANT INFO**

- Check that power supply electricity in use is the one indicated on the sticker on the rear panel of the appliance;
- The appliance must be earthed in conformity to the national provisions in force;
- Do not throw water jets directly on the appliance;
- Do not use water steams to clean the appliance;
- Do not use solvents to clean the appliance, especially on serigraphy;
- The manufacturer declines all responsibility for any kind of damage to persons, things and/or animals resulting from a wrong use of the appliance;
- The appliance conformity is proved by CE symbol on the rear side;
- The manufacturer reserves the right to make any useful and essential change to the products without compromise the main safety and working features;
- Do not use the appliance barefoot;
- Do not touch the appliance with wet or moist hands or feet;
- Do not leave the appliance exposed to sun, rain, humidity ecc..
- Do not allow children or incompetents to use the appliance;
- Do not leave inflammable materials near the appliance;
- The appliance repair may be done during the warranty period only by the manufacturer in our laboratory, or by authorized staff, in conformity to the national provisions in force;
- Control periodically all cables supplied with the appliance, if they result damaged, you have to replace them immediately with another one with the same characteristics;
- In case of damage contact the shop where you bought the appliance.

Please, fill out the warranty form you find on

***www.brunetti.it***

### **WARNING!!**

**Please refer to the manufacturer for all repairs and replacement to insure the working of the product. It does not exist service centres licensed by Brunetti Marco & C. The manufacturer declines all responsibility for malfunctioning due to assistance not provided or authorized by Brunetti & C.**



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